NetWay1EV
Single Port PoE++ Injector for Standard & Enhanced Power Network Infrastructure

Rev. DSNetWay1EV_04262013

NetWay1EV

Overview

Netway1EV is an enhanced 10/100/1000Base-T PoE++ midspan power injector. It is fully compliant and backwards compatible with PoE (15W) and PoE+ (25W) PoE devices. The NetWay1EV is also capable of sourcing up to 85W with devices incorporating LTPoE++™ 70W, 52.7W & 38.7W requiring up to 70W of power at up to 100m (328').

Specifications

Input:
- 230VAC, 50/60Hz, 0.8 amp.

Data:
- One (1) PoE port provides power and passes data over ethernet (CAT5) cable up to 100m (328 ft.).
- Data rate: 10/100/1000Base-T.

Output Power:
- IEEE 802.3af (15W) & IEEE 802.3at (25W) compliant.
- Short circuit and overload protection.
- Supports LTPoE++™ 70W, 52.7W & 38.7W PD compliant devices up to 100m (328').

Functions:
- Auto detection and protection of legacy non-PoE cameras/devices.

Features:
- Port status LEDs.
- Manual PoE shutdown (Spring terminals).
- IEC 320 - 3-wire grounded line cord (detachable).

Electrical:
- Operating temperature:
  85W -20º C to 49º C ambient.
  55W -20º C to 55º C ambient.
- 32 BTU/Hr.
- System AC input VA requirement: 172.5VA.

Mechanical:
- Unit can be wall or shelf mounted.
- Enclosure Dimensions (H x W x D approx.):
  1.625" (41.275mm) x 4" (101.6mm)
  x 7.25" (184.15mm)
- Product weight (approx.): 2.2 lbs. (1.0 kg).
- Shipping weight (approx.): 3.2 lbs. (1.45 kg).

Agency Approvals

c UL us — UL/CUL Listed for Information Technology Equipment (UL 60950-1).

CE — European Conformity

Typical Application: